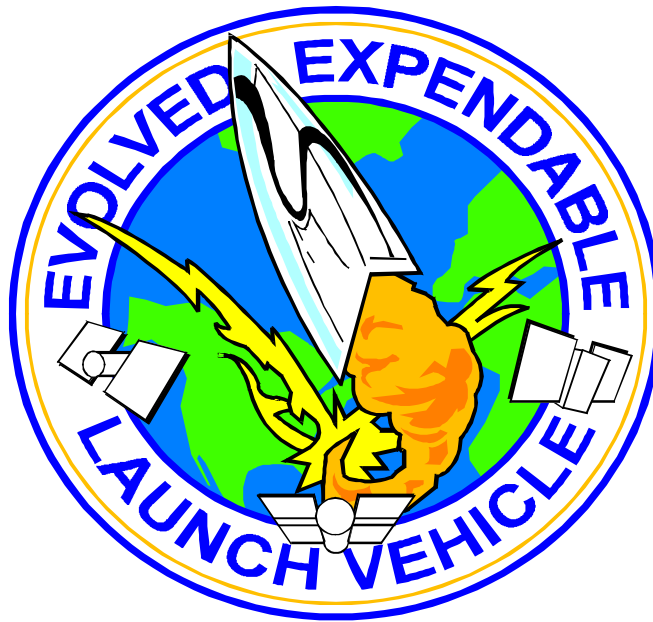


Evolved Expendable Launch Vehicle (EELV) Program Office

Program Overview



Affordability Through Innovation

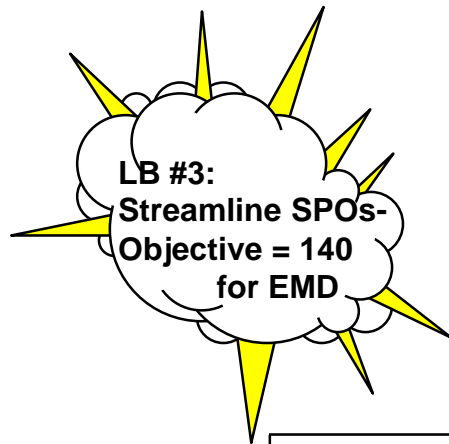
Program Overview

EELV Mission Statement

- **Mission:**
 - Acquire and field the next generation, low-cost space launch system; a family of medium and heavy lift expendable launch vehicles to satisfy DoD warfighter, national security and other government spacelift mission requirements (\$2B development)
- **Objectives:**
 - Provide the next generation space launch system, a family of medium through heavy launch vehicles, deliver customer required performance and quality, with a goal to reduce the nation's launch Life Cycle Cost by 25-50%.
 - Seek innovative opportunities to further reduce the resources necessary to execute our mission when EELV enters the production phase
 - Keep SMC personnel, customers, and key suppliers informed of EELV acquisition innovations and program status.

Program Overview

Program Office Organization



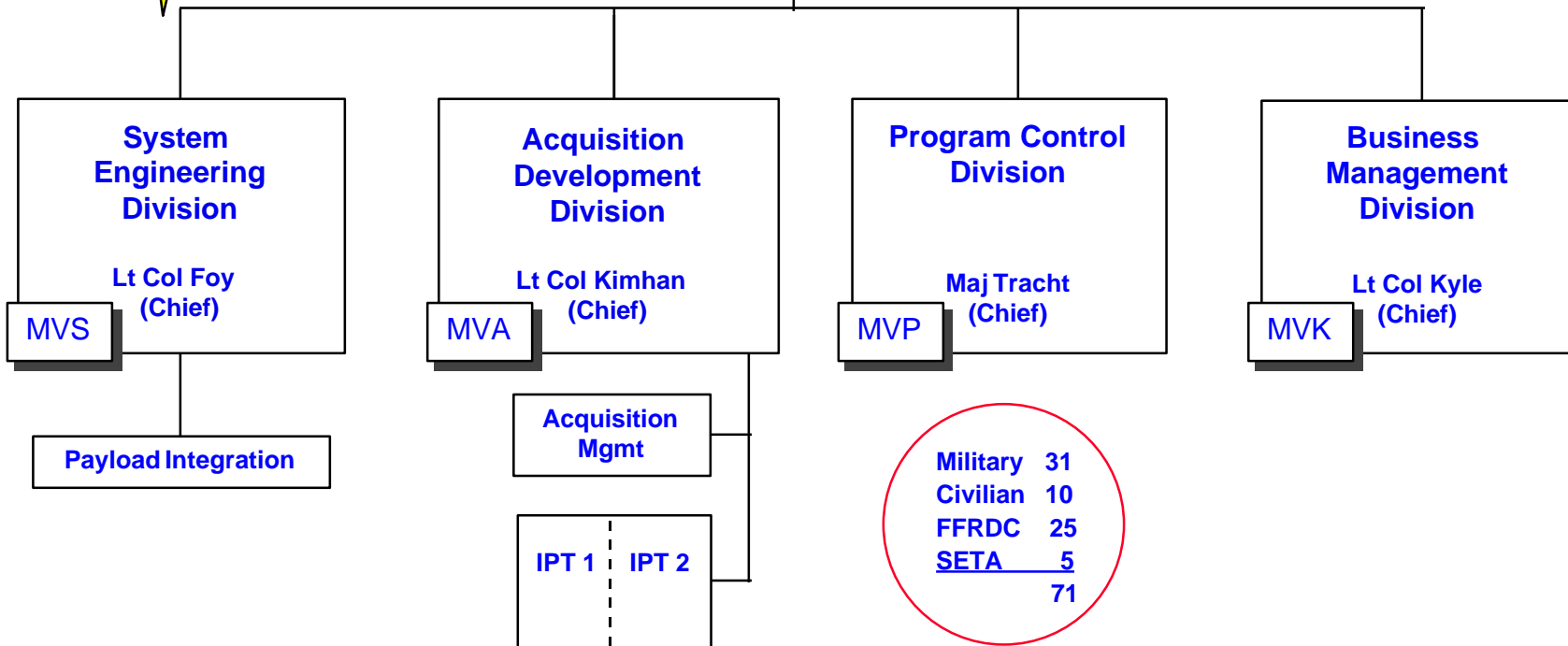
Col Richard McKinney
(System Program Director)

Lt Col Gary Kyle
(Acting Deputy System Program Director)

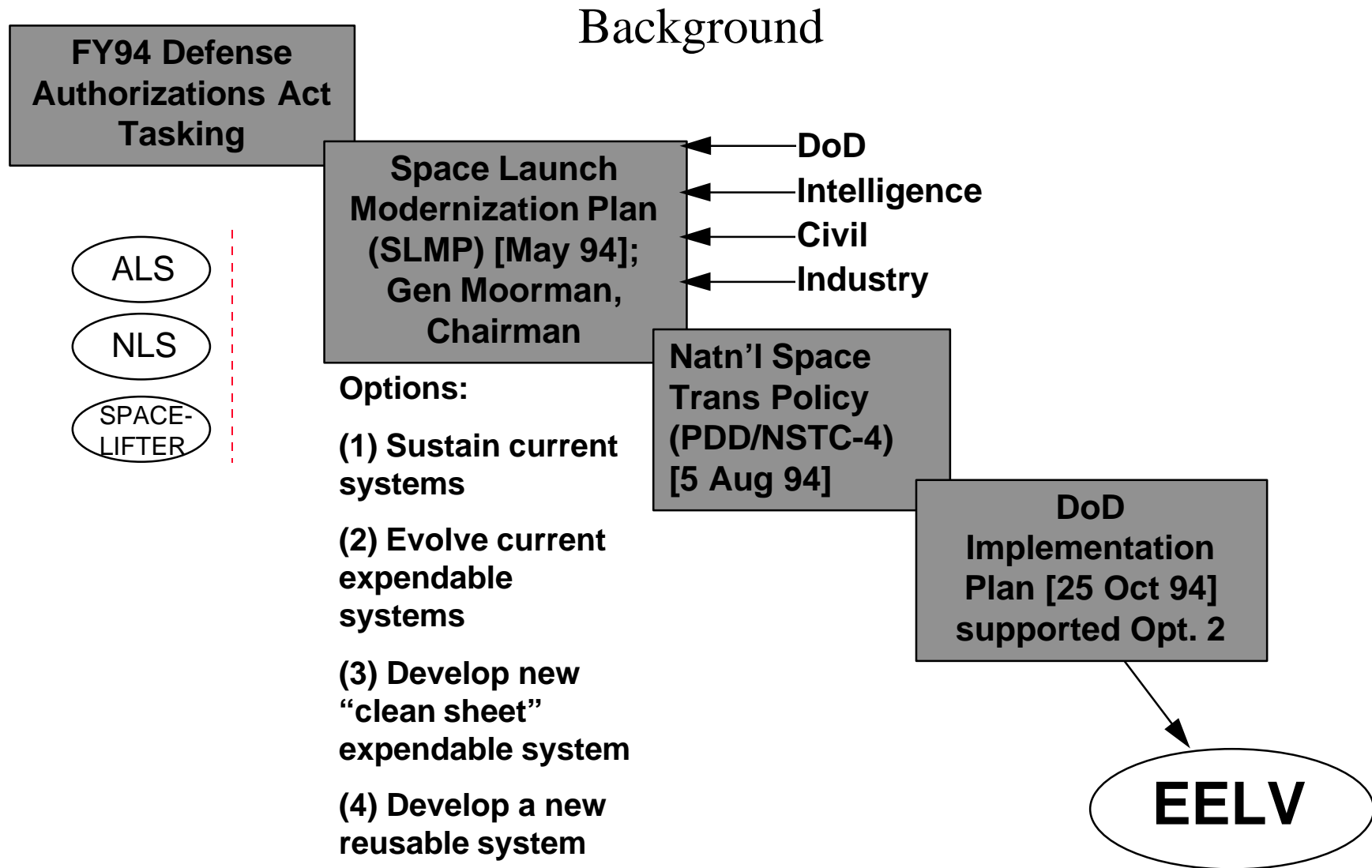
SMC/MV

“Lean SPO”

- LCCV Authorized = 50; increased to 59
- Pre-EMD = 71
- EMD & Production = 75



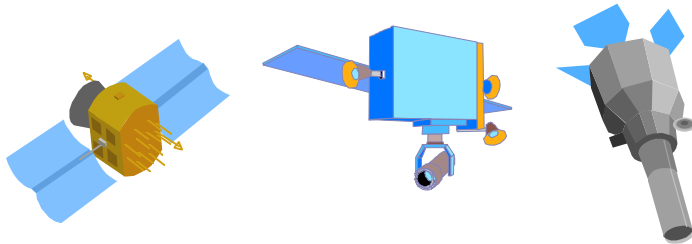
Program Overview



Program Overview

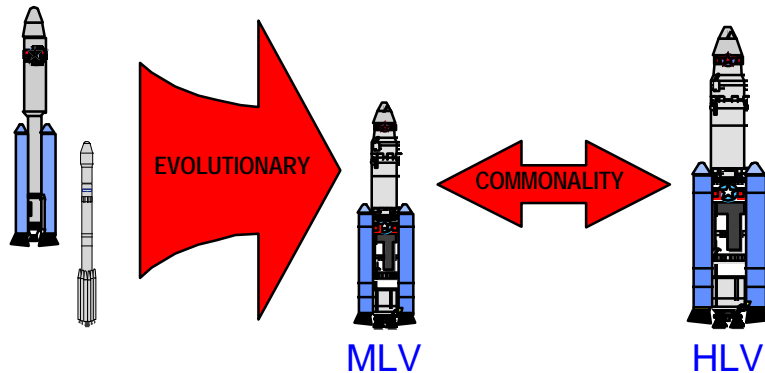
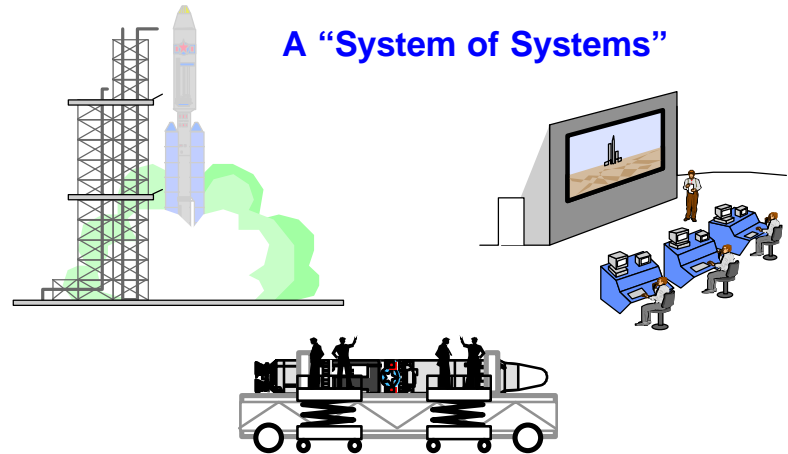
Background--Program Considerations

Launch Services for the National Mission Model



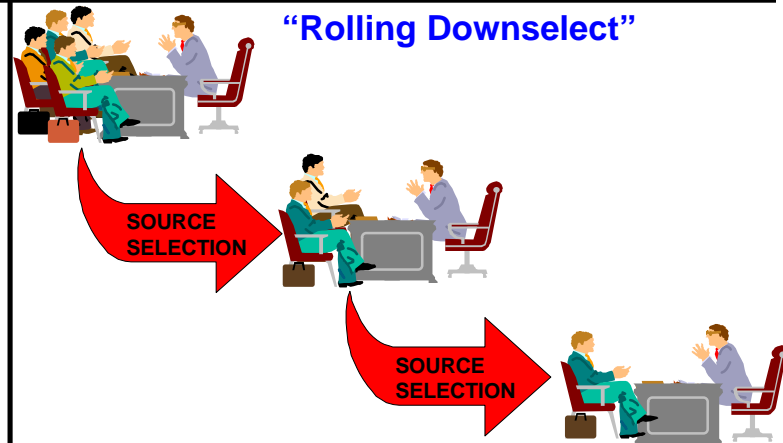
Phase in at payload block change/transition windows

A "System of Systems"



A Single Family of Evolved Vehicles (MLV/HLV)

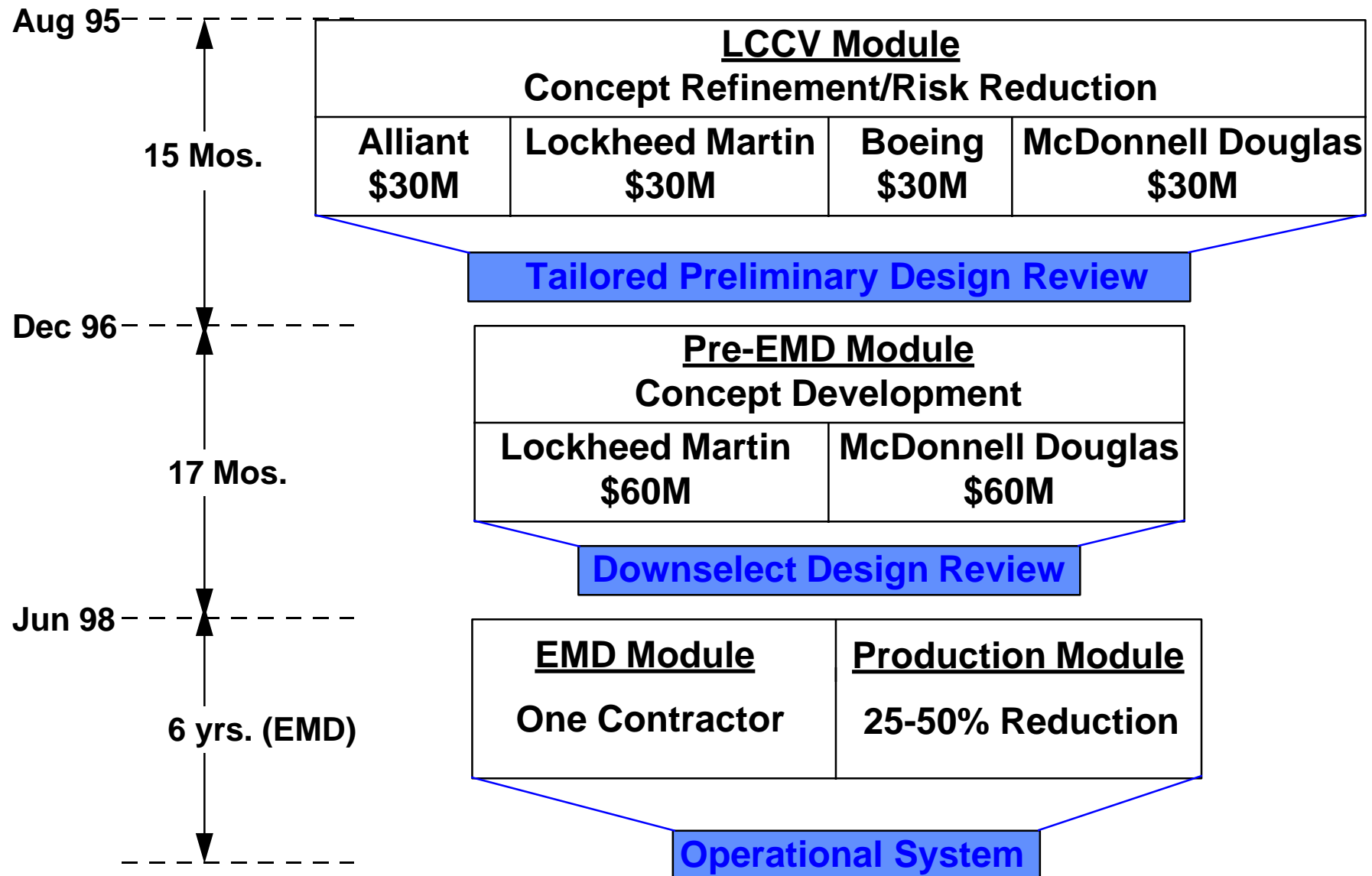
"Rolling Downselect"



Program Remains in Competitive Environment

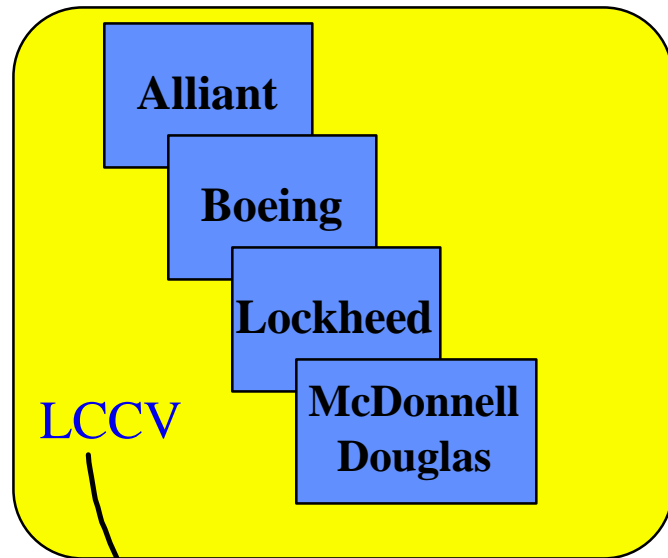
Program Overview

Acquisition Strategy



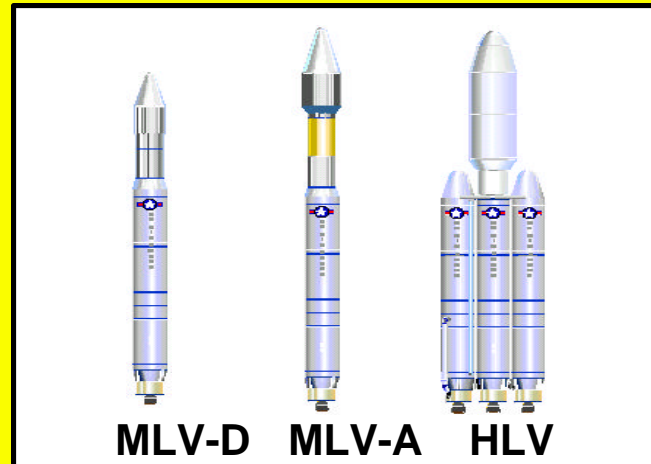
Program Overview

Key Suppliers

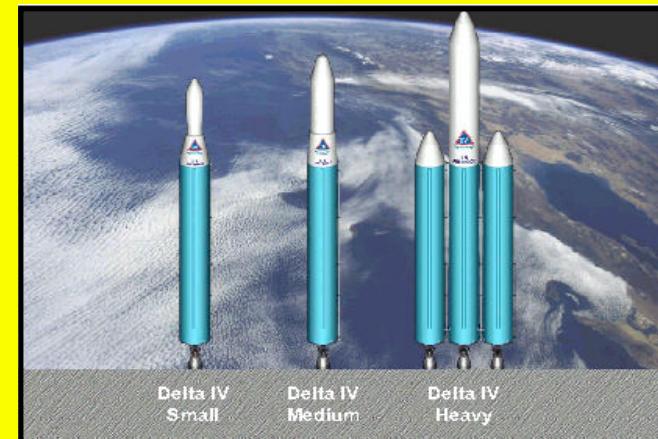


Downselected

Lockheed Martin



McDonnell Douglas



Pre-EMD

Program Overview

Lockheed Martin EELV Concept



MLV-D



MLV-A



HLV

Program Overview

McDonnell Douglas EELV Concept

